GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:69
ANSWERED ON:20.11.2000
HYDRO ELECTRIC POWER PROJECTS IN KERALA
RAMESH CHENNITHALA

Will the Minister of POWER be pleased to state:

(a) whether a number of proposals for setting up Hydro Electric Power Projects in some States particularly in Kerala are still pending with the Government since the last three years;

(b) if so, the details of these projects, State-wise and year-wise;

(c) the details of capacities likely to be created by these proposed projects and the reasons for the delay in this regard;

(d) whether the National Hydro Power Corporation (NHPC) has been entrusted the task to set up power projects in Kerala; and

(e) if so, the steps taken by the National Hydro Power Corporation in this regard so far?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) to (c) : State-wise details of hydro electric schemes under examination for techno-economic clearance of Central Electricity Authority (CEA) are given in Annex-I. No hydro electric project in Kerala is pending in CEA. However, Detailed Project Reports of hydro electric projects/multipurpose schemes of Kerala as per details in Annex-II have been returned mainly due to Inter-State aspects involved.

Puyankutty HEP (2x120 MW) was cleared by CEA in January, 1984 at an estimated cost of Rs.250 crores. The project was sanctioned by Planning Commission in August, 1986 subject to the clearance from forest angle. On recommendations of an expert Committee constituted for in depth analysis of the project, the State government has been asked to carry out certain studies pertaining to Environment Impact Assessment, Social Impact Assessment and Social Cost Benefit analysis.

Adirapally HEP (2x80 MW) located on river Chalakudy was accorded techno-economic clearance by the Central Electricity Authority on 22.4.1996 at an estimated cost of Rs.230.48 crores. The project has been cleared from environment angle in January 1998 and has also been accorded in principle clearance for diversion of 138.6 ha. of forest land. Kerala State Electricity Board has recently revised the detailed project report and updated the cost estimates and therefore been advised to submit these documents to CEA in connection with accord of investment approval by the Planning Commission.

(d) : No, Sir.

(e) : Does not arise in view of reply to Part (d) above.

ANNEX-I

ANNEX-I REFERRED TO IN REPLY TO PARTS [a] TO [c] OF UNSTARRED QUESTION No.69 TO BE ANSWERED IN THE LOK SABHA ON 20.11.2000 REGARDING HEPs IN KERALA.

Details of pending Hydro Projects received in CEA during last 3 years.

Sl.No.	Name of Scheme/ Executing Agency	Capacity [MW]	Estimated Cost [Rs.Crores]	Date of receipt in CEA
1998-99				
	Orissa			

1. Balimela HEP Extension Stage-II [7th & 8th Units] -Orissa Hydro Power Corporation | 2x75 =150 | 277.57 | 5/98

Status/pending inputs:- Considered for TEC by CEA on 25.10.99. TEC will be issued after fulfilment of conditions [i] MOEF clearance for Surlikonda barrage; [ii] Inter-State clearance from Govt. of A.P.

Himachal Pradesh

2. Dhamwari Sunda HEP -M/s Dhamwari Power Company Limited | 2x35 = 70 | 563.03 | 1/99

Status/pending inputs:- IPC issued on 31.3.96. Pending inputs are :- i] Tentative financial package; ii] Forest clearance for transmission lines; iii] Power evacuation beyond Maliana S/S; iv] Compliance to the comments on legal aspects: Cost estimated received in 9/99 are under examination in CEA/CWC; Considered by SPAC on 13.3.2000 and it was decided to sort out a number of issues before the project is recommended for TEC.

1999-2000

Himachal Pradesh

3. Uhl HEP Stage-III -HPSEB | 2x50 =100 | 464.80 | 11/99

Pending inputs:-i] Compliance of Sec.29; ii] Inter-State clearance; iii] Financial package; iv] MOEF clearance; v] Fresh forest clearance from State Department; vi] Power evacuation system; vii] Design of E&M works.

2000-2001

Himachal Pradesh

4. Parbati HEP Stage-II [NHPC] | 4x200 =800 | 4120 | 10/2000

Status/pending inputs:- TEC was transferred in favour of NHPC on 12.10.99 at earlier cleared cost of Rs.2151.78 Crs. for H.P. Fresh DPR received in 10/2000 is under examination.

Madhya Pradesh

5. Matnar HEP MPEB | 3x20 =60 | 253.64 | 6/2000

Pending inputs:- i] Compl. of Sec.29 [2] & [3]; ii] MOEF and State Forest Deptt. Clearance; iii] Inter-State aspect; iv] Land & Water availability certificate from Govt. of Madhya Pradesh; v] Updating of Cost estimate.

Mizoram

6. Kologyna HEP Stage-I -Govt. of Mizoram 120 804.60 6/2000

Pending inputs:-

i] MOEF clearance; ii] Beneficiary State; iii] Land availability certificate from State Govt.; iv] Tentative financial package.

Total : 1300 MW

ANNEX-II

ANNEX-II REFERRED TO IN REPLY TO PARTS [a] TO [c] OF UNSTARRED QUESTION No.69 TO BE ANSWERED IN THE LOK SABHA ON 20.11.2000 REGARDING HEPs IN KERALA.

HYDRO ELECTRIC/MULTIPURPOSE SCHEMES OF KERALA
RETURNED FOR RESUBMISSION

Sl. No.	Name of the Scheme	Capacity [MW]	Date of Return	Remarks
1.	Kerala Bhawani Located in Cauvery basin.	3x50=150	January 1992	Involves Inter-state aspect.
2.	Mananthwady [Multipurpose]	4x60=240	July 1980	-do-
3.	Pambar	2x15=30	March 1990	-do-
4.	Kuttiyadi Augmentation	2x50=100	May 1992	-do-
5.	Pandiar Punnapuzha	2x35=70	July 1982	Involves inter-State aspect with Tamil Nadu.
6.	Barapole	2x3+2x1.5=9	August 1991	Involves inter- state aspect with Karnataka.
7.	Pallivasal Rehabilitation	3x20=60	April 1992	-
8.	Karapara - Kuriarkutty [Multipurpose]	2x12+3x20=84	May 1991	-